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IgG WESTERN BLOT WITH 5 DIFFERENT STRAINS AS ANTIGEN
 IgG AND IgM RESPONSE IN STAGE II
 IgG RESPONSE IN STAGE III

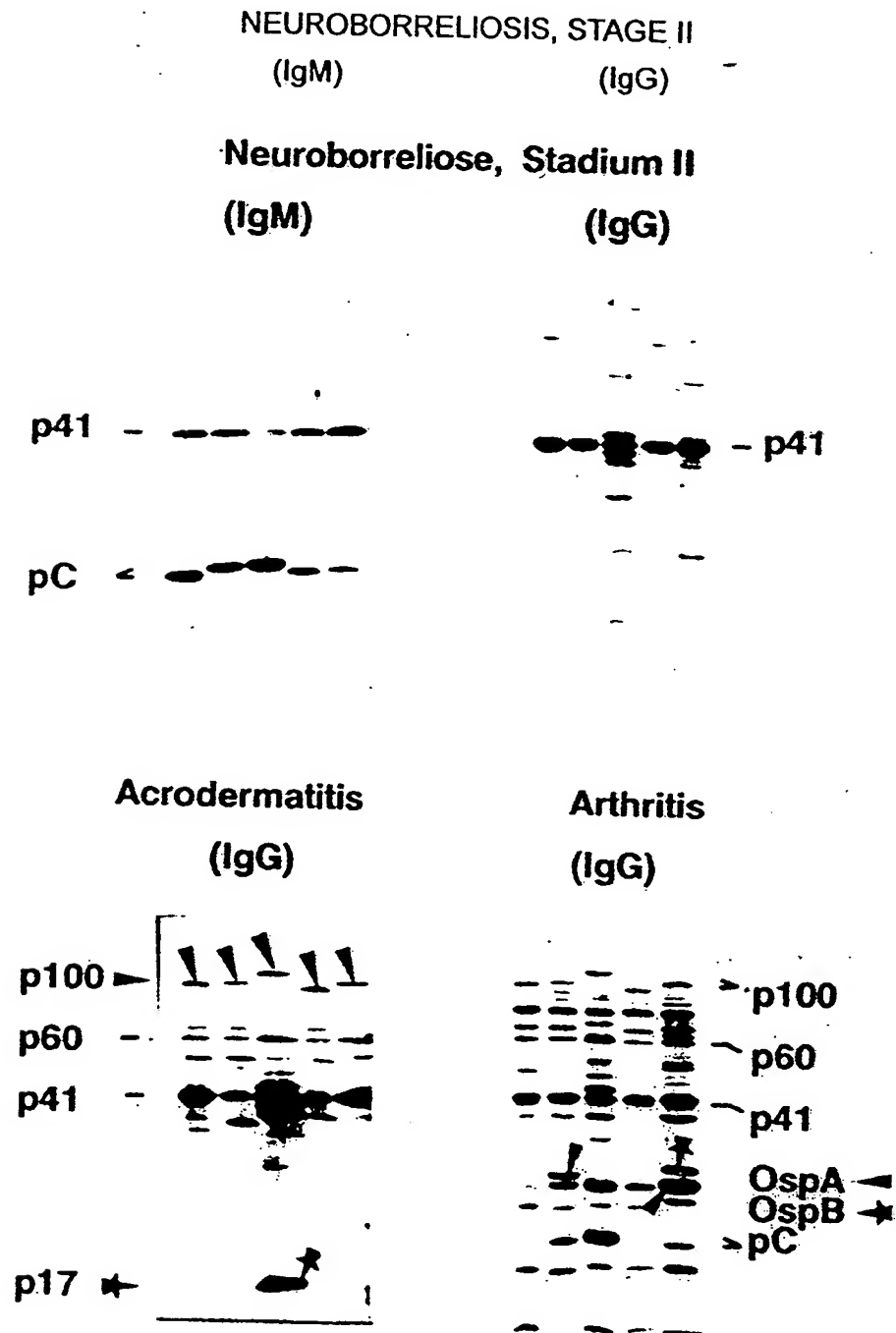
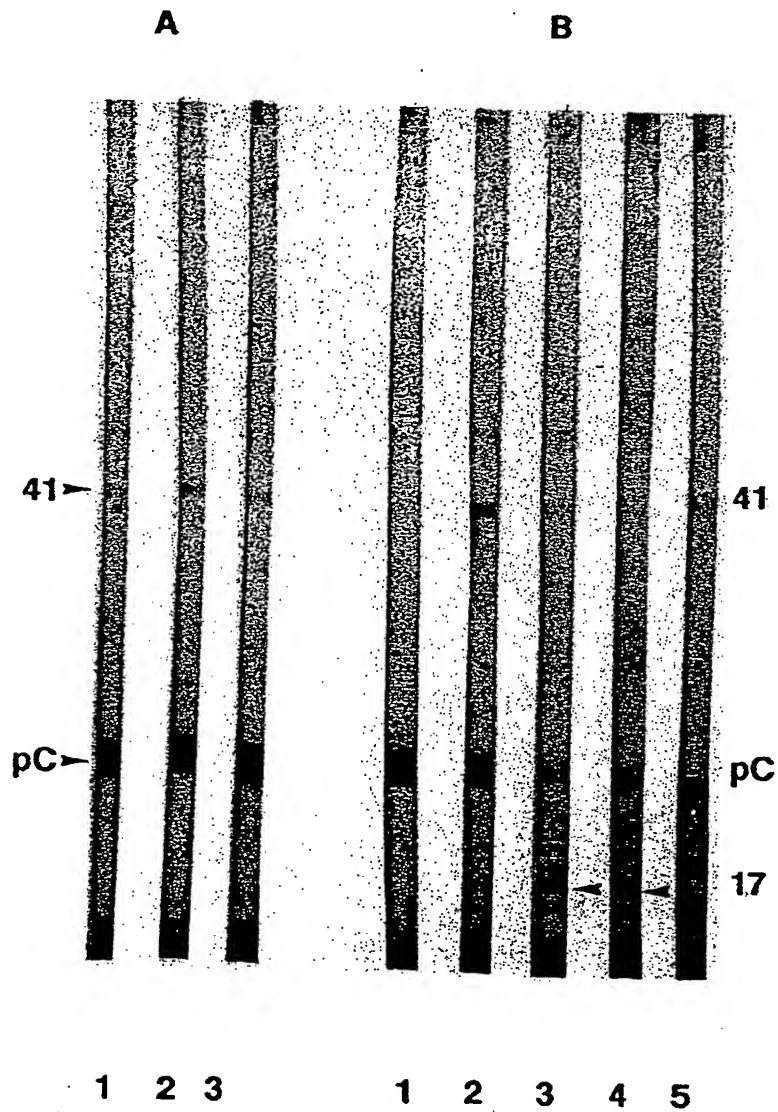


FIG. 1

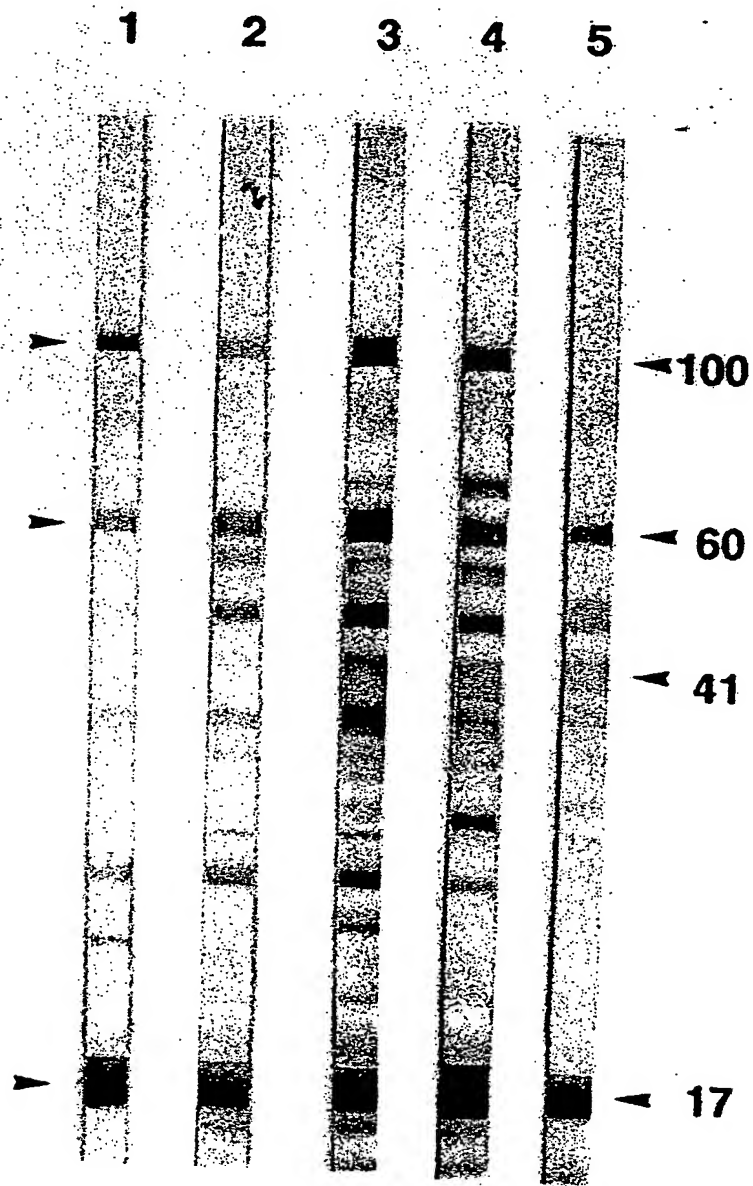
IgM WESTERN BLOT WHEN THERE IS ERYTHEMA MIGRANS
ANTIGEN: B. BURGDORFERI/PK₀ STRAIN



PATIENT A: 1 FIRST TEST
2,3 MONITORING PROGRESS AFTER 1 AND 3 WEEKS
PATIENT B: 1 FIRST TEST
2-5 MONITORING PROGRESS AFTER 2, 9, 10 AND 11 WEEKS

FIG. 2a

IgM WESTERN BLOT WHEN THERE ARE LATE MANIFESTATIONS
ANTIGEN: B. BURGDORFERI/PK₀ STRAIN



1, 2, 3 ACRODERMATITIS
4, 5 ARTHRITIS

FIG. 2b

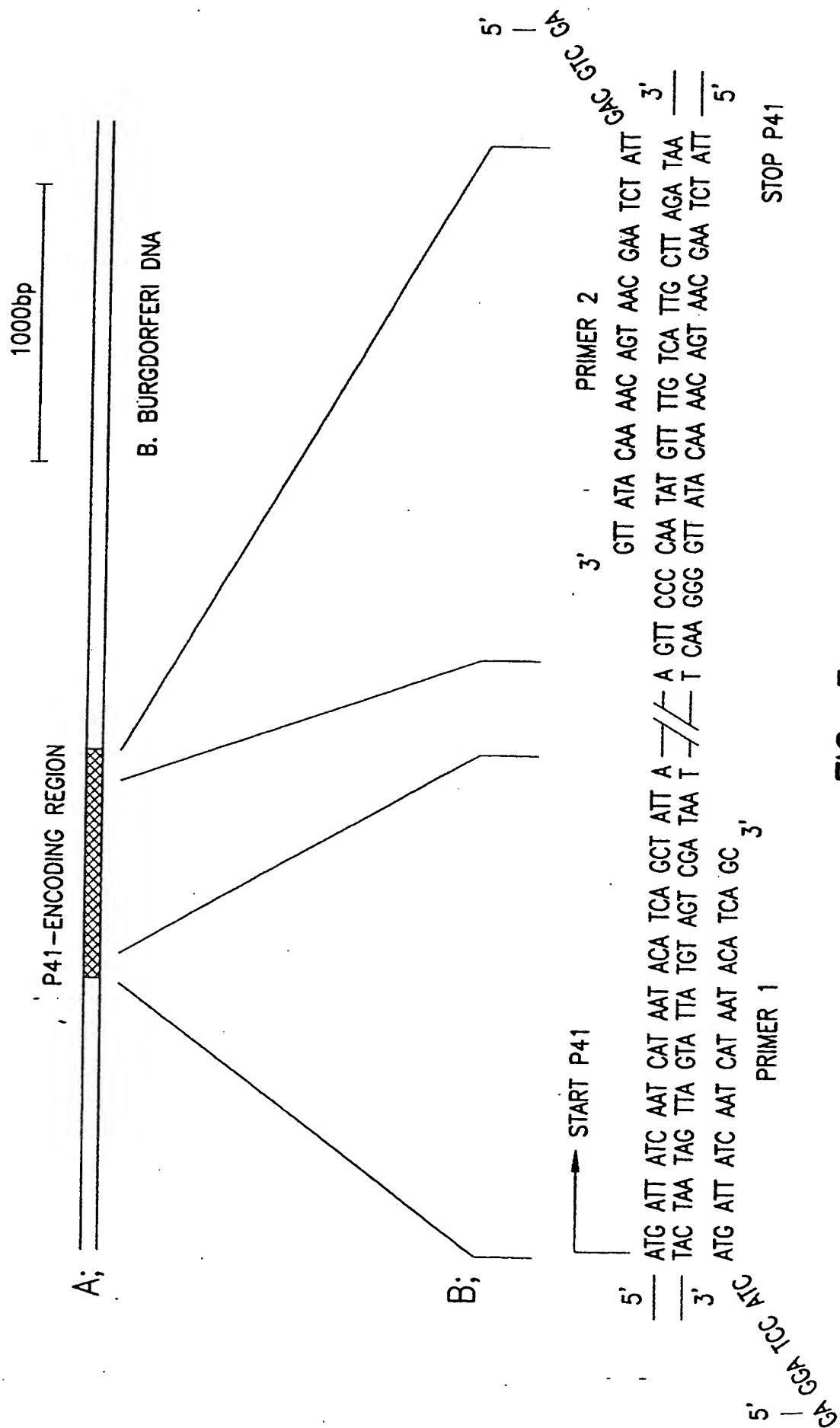


FIG. 3

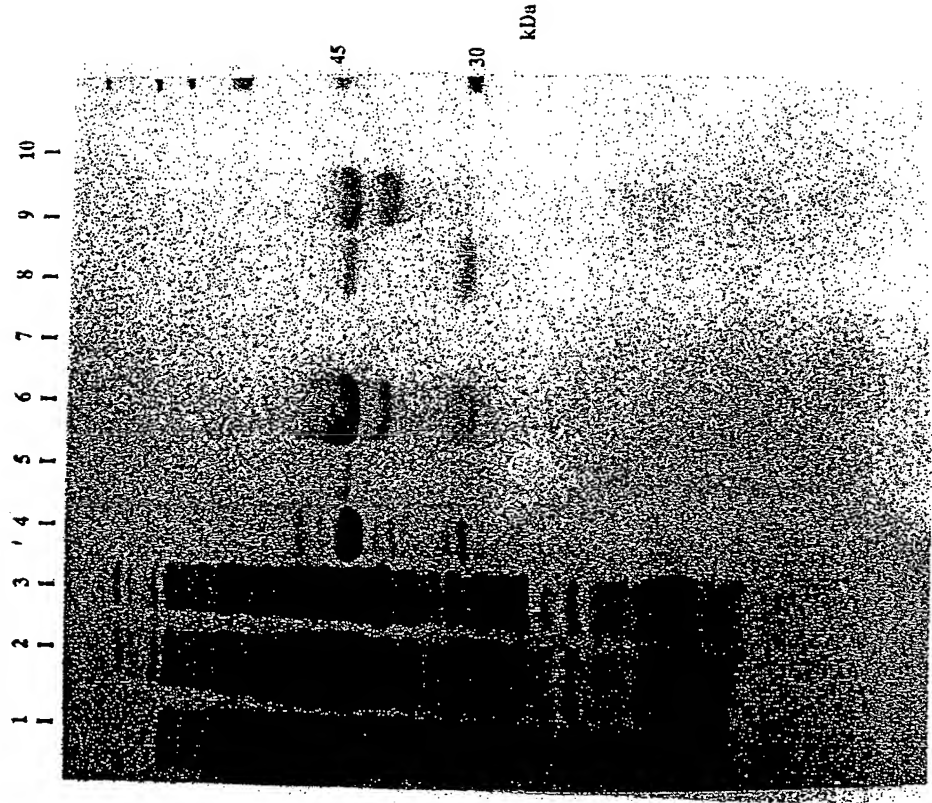
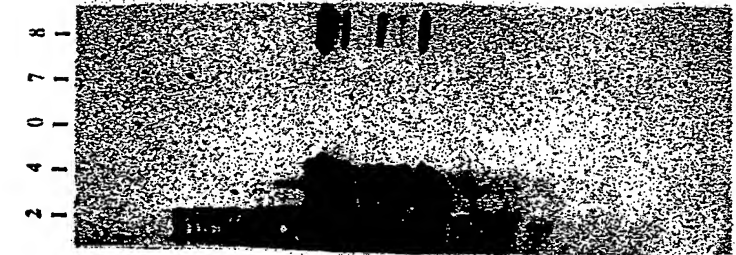


FIG. 4

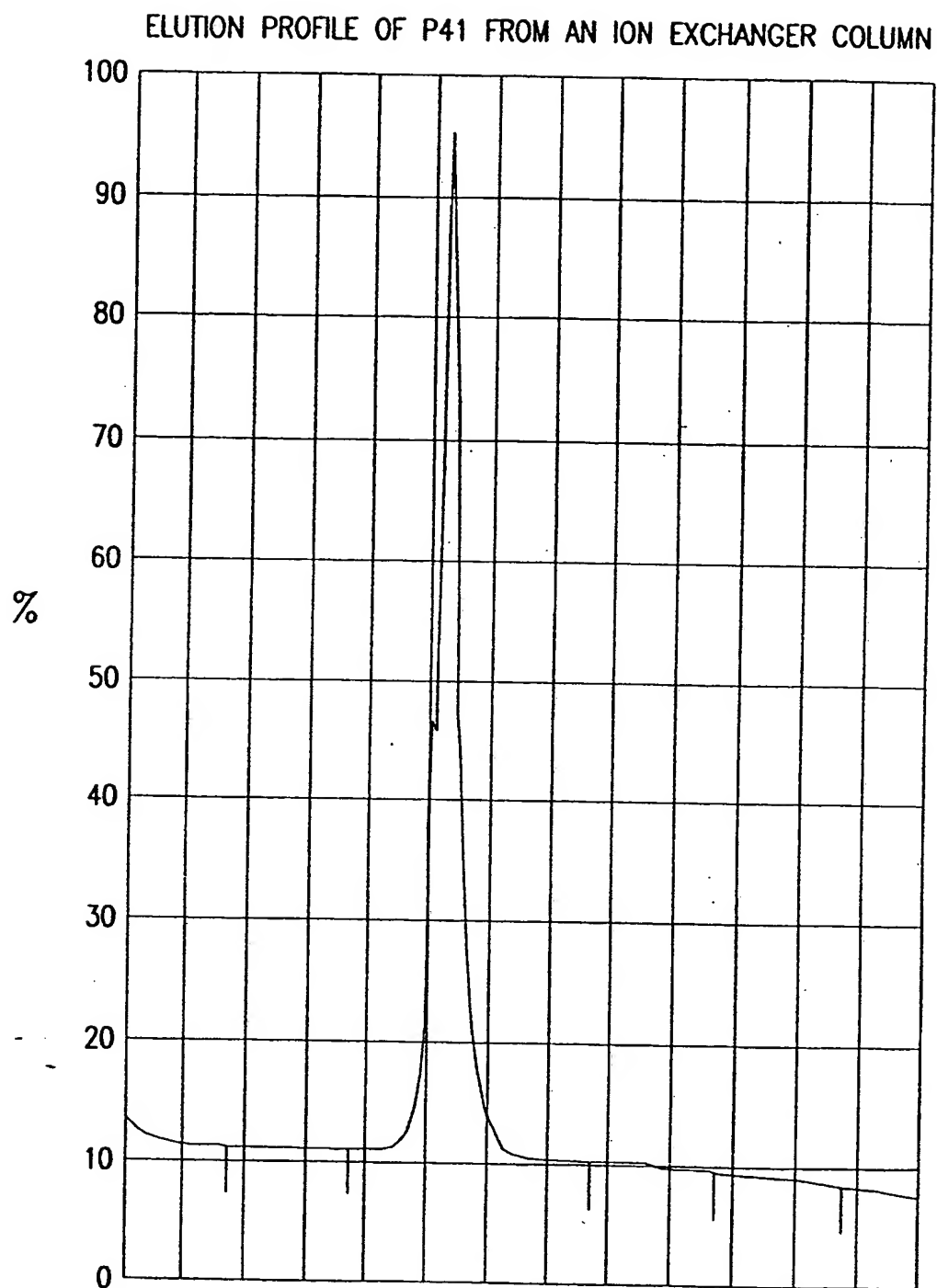
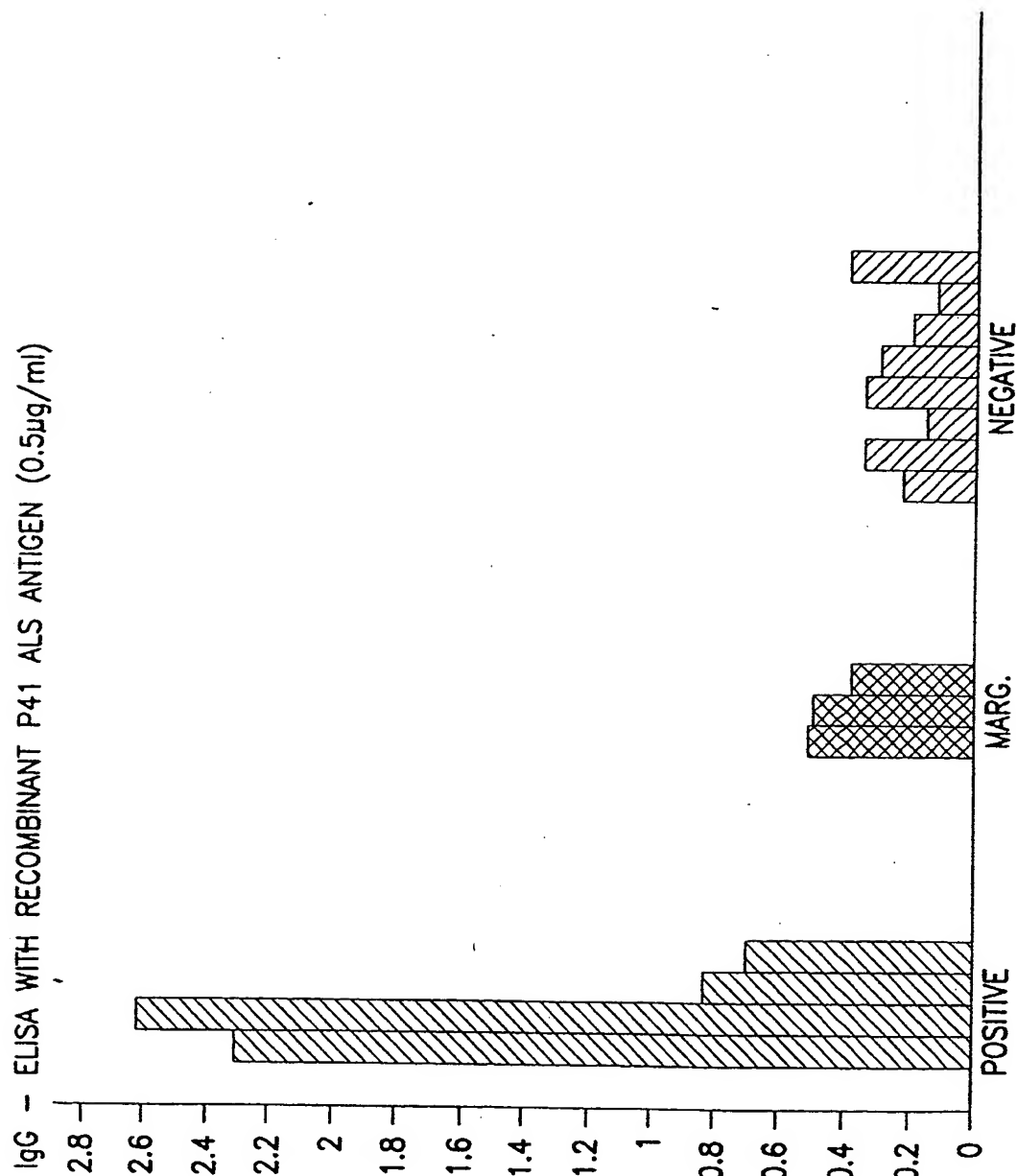


FIG. 5



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MONOCLONAL ANTIBODIES AGAINST B. BURGENDORFERI

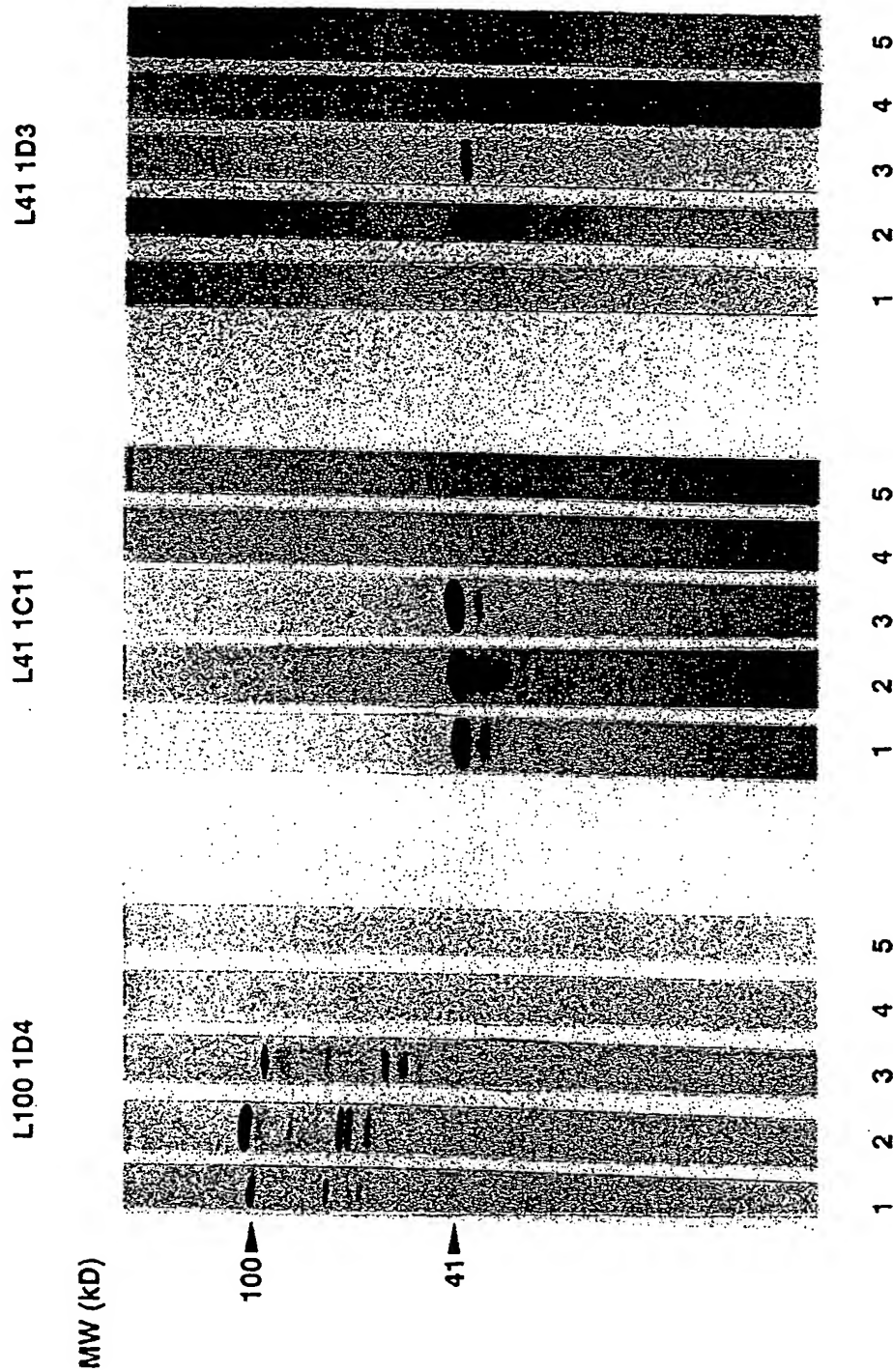


FIG. 7a

MONOCLONAL ANTIBODIES AGAINST B. BURGDOFFER

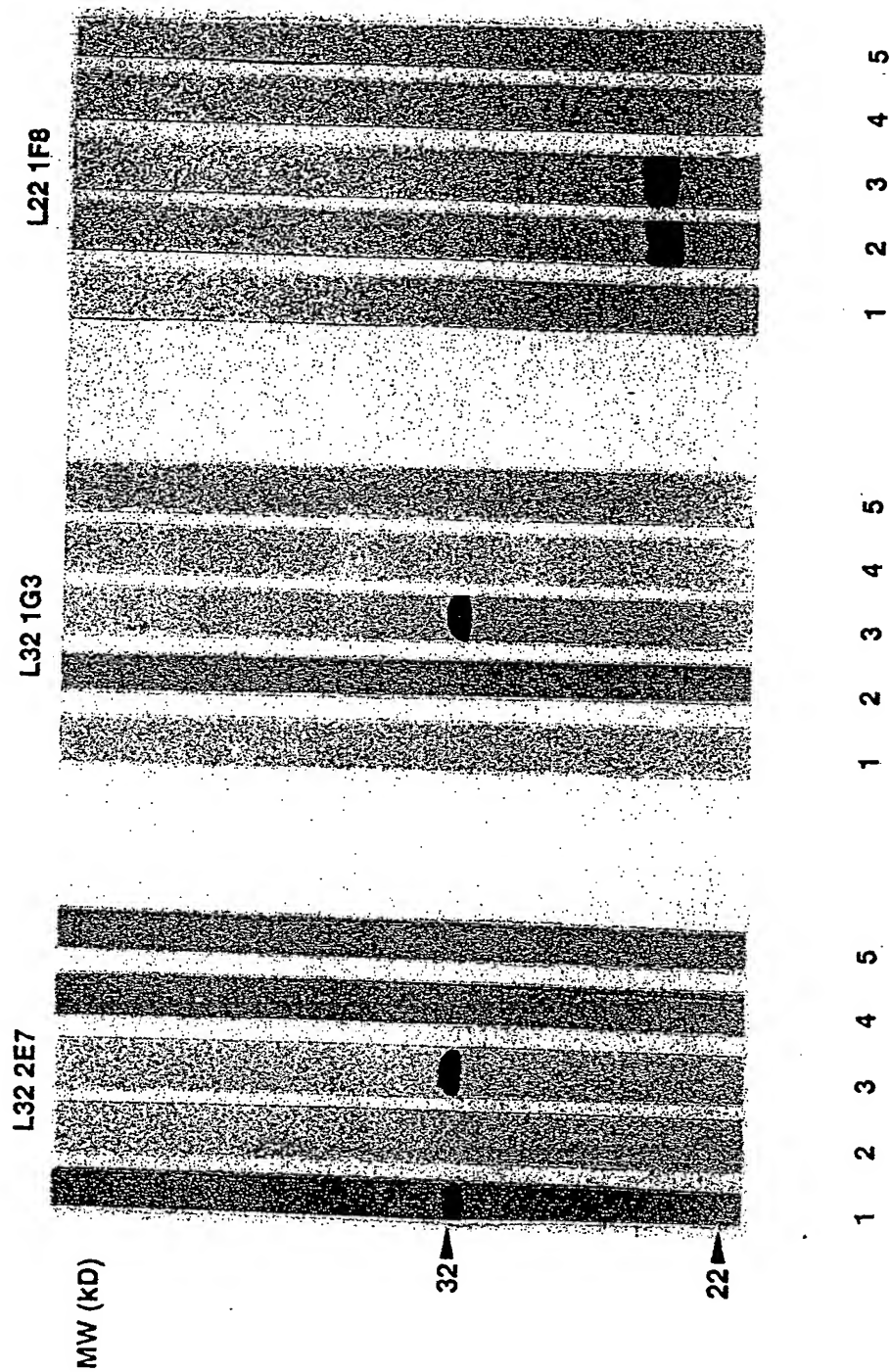


FIG. 7b